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throat, or nasal passage.

2. The composition according to claim 26, wherein said carrier is selected from the group consisting of candy, chewing gum, lozenge, troche, tablet, powder, aerosol, liquid, liquid spray, nasal sprays and nasal ointments.

3. The composition according to claim 26, further comprising a buffer that maintains pH of the composition at a range between about 4.0 and 9.0.

4. The composition according to claim 28, wherein said buffer maintains the pH of the composition at range between 5.5 and 7.5.

5. The composition according to claim 28, wherein said buffer comprises a reducing agent.

6. The composition according to claim 30, wherein said reducing agent is dithiothreitol.

7. The composition according to claim 28, wherein said

buffer comprises a metal chelating agent.

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33. The composition according to claim ~~32~~, wherein said metal chelating agent is ethylenediaminetetraacetic disodium salt.

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34. The composition according to claim ~~28~~, wherein said buffer is a citrate-phosphate buffer.

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cont.
35. The composition according to claim ~~26~~, further comprising a bactericidal or bacteriostatic agent as a preservative.

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36. The composition according to claim ~~26~~, wherein said lysine enzyme is lyophilized.

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37. The composition according to claim ~~26~~, wherein said carrier further comprises a sweetener.

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38. The composition according to claim ~~26~~, wherein said composition is used in the therapeutic treatment of streptococcal infections.

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39. The composition according to claim 26, wherein said composition is used in the prophylactic treatment of streptococcal infections.

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40. The composition according to claim 39, wherein said streptococcal infection is a streptococcal throat infection.

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41. The composition according to claim 26, wherein said carrier is a candy.

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42. The composition according to claim 26, wherein said carrier is a chewing gum.

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43. The composition according to claim 26, wherein said carrier is a lozenge.

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44. The composition according to claim 26, wherein said carrier is a troche.

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45. The composition according to claim 26, wherein said

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carrier is a powder.

21 46. The composition according to claim *26*, wherein said carrier is an aerosol.

22 47. The composition according to claim *26*, wherein said carrier is a liquid spray.

23 48. The composition according to claim *26*, wherein said carrier is a nasal spray.

24 49. The composition according to claim *26*, wherein said mammal is a human.

25 50. The composition according to claim *26*, wherein said carrier is suitable for delivering said lysin enzyme to the mouth and throat.

26 51. The composition according to claim *26*, wherein said carrier is suitable for delivering said lysin enzyme to the nasal passage.--